

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
3 March 2005 (03.03.2005)

PCT

(10) International Publication Number  
WO 2005/019595 A1

(51) International Patent Classification: E21B 17/01,  
B63B 21/50, 21/66

(21) International Application Number:  
PCT/GB2004/003107

(22) International Filing Date: 19 July 2004 (19.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0319438.8 19 August 2003 (19.08.2003) GB

(71) Applicant (for all designated States except US): CRP  
GROUP LIMITED [GB/GB]; Stanley Way, Stanley,  
Skelmersdale, Lancashire WN8 8EA (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SOMERVILLE,

David, Michael, Ruthven [GB/GB]; 93 Lincoln Drive,  
Aspull, Wigan WN2 1XB (GB). GIBSON, Robert  
[GB/GB]; Deneside, High Bank Lane, Lostock, Bolton,  
Lancashire BL6 4DT (GB).

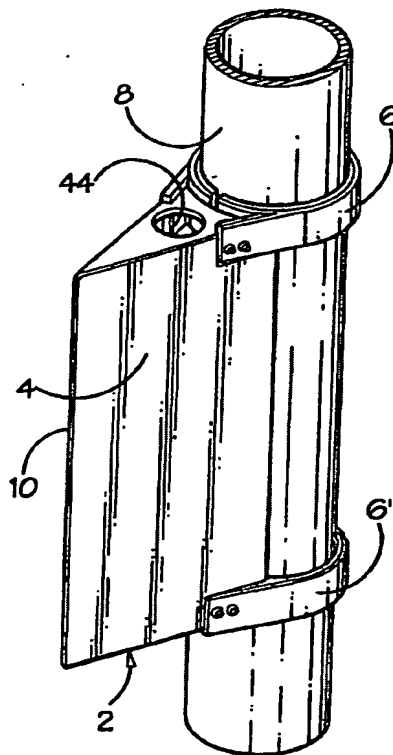
(74) Agent: W.P. THOMPSON & CO; Coopers Building,  
Church Street, Liverpool L1 3AB (GB).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: FAIRING FOR A RISER



(57) Abstract: A fairing is disclosed for mounting upon a cylindrical member which is deployed underwater. The fairing has a generally wedge shaped body (4) which tapers from front to rear. The body (4) is mounted upon the cylindrical member (8) through a collar (6, 6') in which the member is received. The fairing is thus mounted with its front face adjacent the cylindrical member so that the assembly of the fairing body and the member can together form a teardrop shape. The collar permits the fairing to weathervane, rotating about the cylindrical member, to align itself with a current.

WO 2005/019595 A1